



New Hampshire Geological Survey Summary of Groundwater Levels



May 2017

During the last week of each month, the New Hampshire Geological Survey and its volunteers, measure the **water levels** (**distance to the well's water below the land surface**) in the 30 wells currently in our network. 19 of those wells are constructed in the soils on top of the bedrock, i.e. overburden wells. Between April 21 and May 02, 2017 the following measurements were taken.

Overburden well water level summary for May 2017

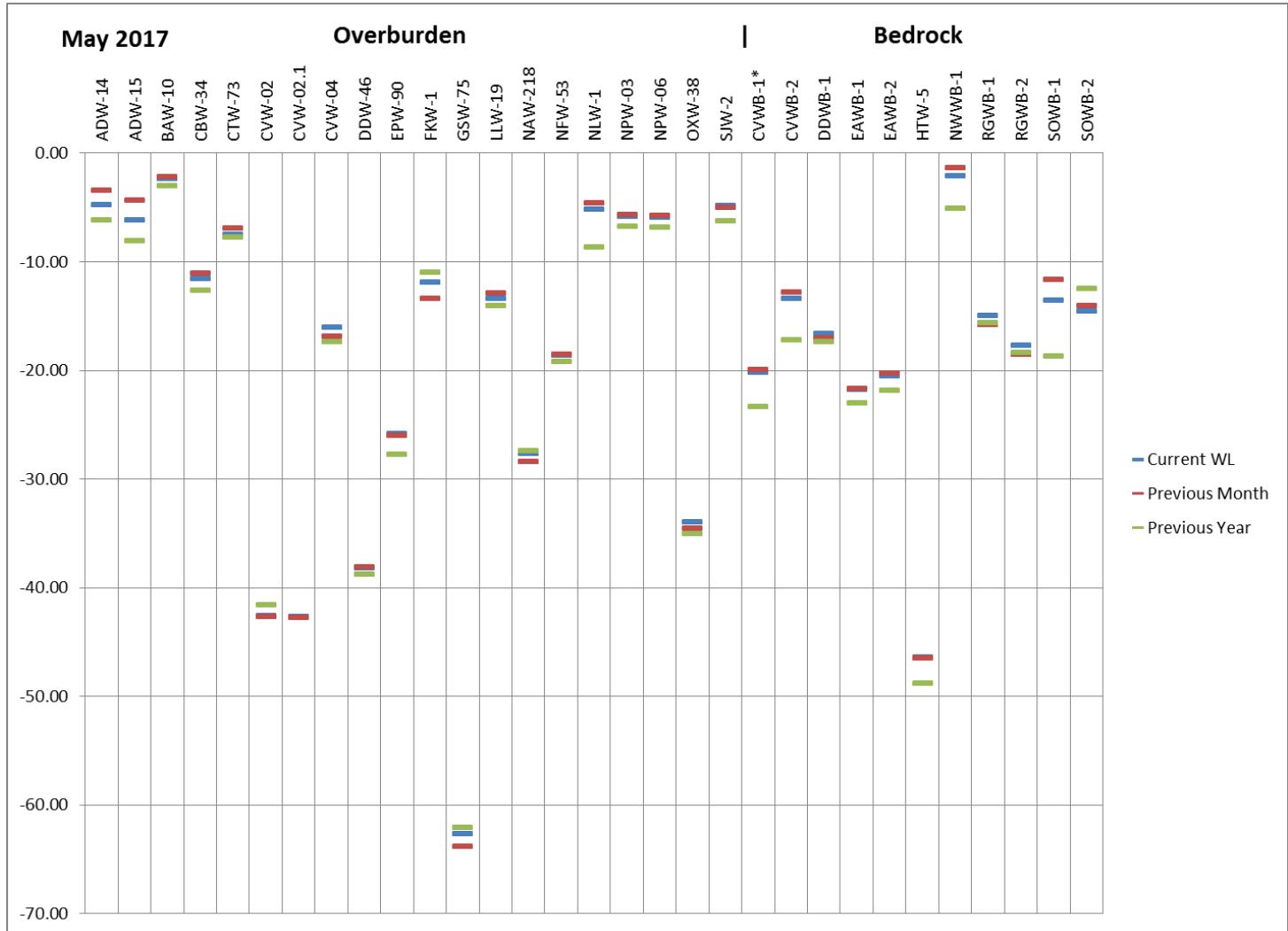
Town	Well #	Well depth in feet	Water level for previous month	Current Water level for May 2017 in feet	Water level change since previous month in feet (+ is up, - is down)	Water level for May 2016 in feet	Water level change compared to May 2016 in feet (+ is up, - is down)
Albany	ADW-14	79.5	-3.48	-4.78	-1.30	-6.19	1.41
Albany	ADW-15	18.0	-4.39	-6.21	-1.82	-8.11	1.90
Barnstead	BAW-10	25.0	-2.18	-2.36	-0.18	-3.00	0.64
Campton	CBW-34	107.0	-11.06	-11.54	-0.48	-12.64	1.10
Colebrook	CTW-73	27.0	-6.9	-7.50	-0.60	-7.79	0.29
Concord	CVW-02	60.0	-42.71	-42.60	0.11	-41.62	-0.98
Concord	CVW-04	40.7	-16.87	-16.09	0.78	-17.42	1.33
Deerfield	DDW-46	47.5	-38.16	-38.19	-0.03	-38.76	0.57
Epping	EPW-90	37.8	-26.02	-25.84	0.18	-27.73	1.89
Franklin	FKW-1	52.3	-13.39	-11.88	1.51	-11.02	-0.86
Greenfield	GSW-75	68.0	-63.82	-62.68	1.14	-62.12	-0.56
Lisbon	LLW-19	42.0	-12.91	-13.41	-0.50	-14.09	0.68
Nashua	NAW-218	42.5	-28.4	-27.70	0.70	-27.40	-0.30
New Durham	NFW-53	60.0	-18.55	-18.66	-0.11	-19.25	0.59
New London	NLW-1	21.0	-4.59	-5.18	-0.59	-8.66	3.48
Newport	NPW-03	57.0	-5.67	-5.83	-0.16	-6.75	0.92
Newport	NPW-06	21.0	-5.76	-5.92	-0.16	-6.88	0.96
Ossipee	OXW-38	115.0	-34.54	-33.94	0.60	-35.06	1.12
Shelburne	SJW-2	40.7	-4.99	-4.86	0.13	-6.30	1.44
						-0.03	+0.82
						Overall change since previous month in feet	Overall change since last April in feet

11 of the wells in the NHGS Network are wells drilled into the bedrock, the solid rock under the soil.

Bedrock well water level summary for May 2017

Town	Well #	Well depth in feet	Water level for previous month	Current Water level for May 2017 in feet	Water level change since previous month in feet (+ is up, - is down)	Water level for May 2016 in feet	Water level change compared to May last year in feet (+ is up, - is down)
Concord	CVWB-1*	480	-19.96	-20.17	-0.21	-23.35	3.18
Concord	CVWB-2	315	-12.83	-13.42	-0.59	-17.25	3.83
Deerfield	DDWB-1	300	-17.05	-16.62	0.43	-17.42	0.80
East Kingston	EAWB-1	473	-21.73	-21.81	-0.08	-22.99	1.18
East Kingston	EAWB-2	323	-20.28	-20.56	-0.28	-21.87	1.31
<u>Hooksett</u>	HTW-5	102.7	-46.47	-46.43	0.04	-48.78	2.35
Northwood	NWWB-1	130	-1.41	-2.14	-0.73	-5.10	2.96
Rindge	RGWB-1	401	-15.85	-15.00	0.85	-15.64	0.64
Rindge	RGWB-2	285	-18.56	-17.72	0.84	-18.35	0.63
Stewartstown	SOWB-1	453	-11.65	-13.55	-1.90	-18.73	5.18
Stewartstown	SOWB-2	303	-14.1	-14.60	0.50	-12.46	-2.14
					-0.13		+1.99
					Overall change since previous month in feet		Overall change since last April in feet

This graph shows a comparison of the **current water level** in each well, compared to **last month** and **last year's reading**.





New Hampshire Ambient Ground Water Network

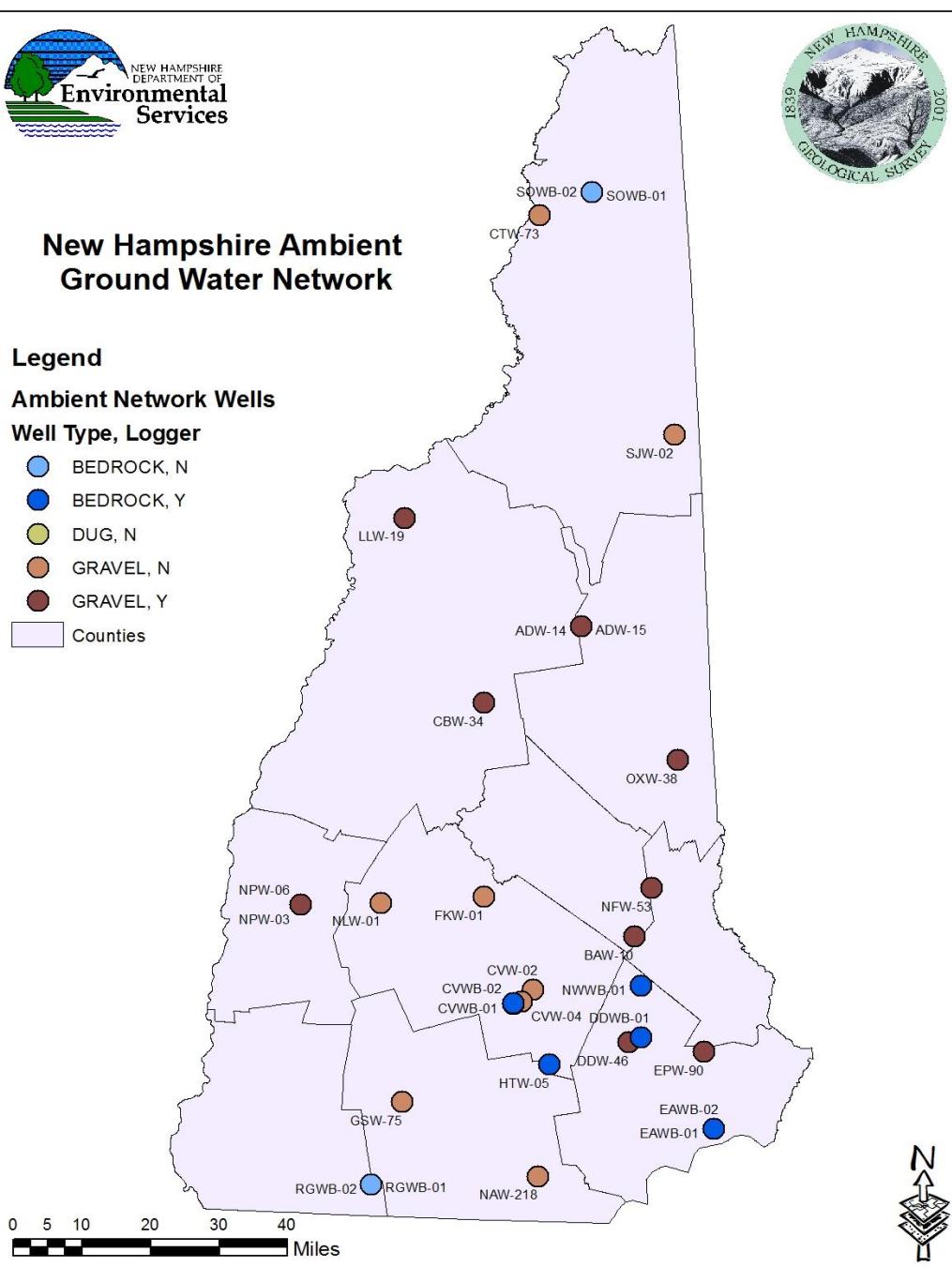
Legend

Ambient Network Wells

Well Type, Logger

- BEDROCK, N
- BEDROCK, Y
- DUG, N
- GRAVEL, N
- GRAVEL, Y

■ Counties



This map shows the location of the NHGS Monitoring Wells in New Hampshire.

For further information regarding each of these wells, click on the (blue) Town names in the two tables above.

Many of these well locations and their well data are also shown at:

<http://groundwaterwatch.usgs.gov/netmapT2L1.asp?ncd=NHV>

If you wish to talk with someone re these wells, contact the NH Geological Survey at: geology@des.nh.gov